

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 2    | (cell adj library) same (manufacturability)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/21 18:14 |
| L2    | 0    | (cell adj library) same (manufacturability adj rate)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/21 18:15 |
| L3    | 0    | (cell adj library) same (manufacturability adj rating)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/21 18:26 |
| L4    | 0    | (cell adj library) same (manufacturing adj problem)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/21 18:16 |
| L5    | 0    | (standard adj cell) same (manufacturing adj problem)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/21 18:22 |
| L6    | 17   | (cell) same (manufacturing adj problem)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/21 18:22 |
| L7    | 0    | (manufacturing adj (environment or condition)) same (manufacturability adj rating) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/21 18:26 |
| S1    | 1790 | 716/1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/13 10:35 |
| S2    | 1532 | 716/2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/01/13 10:35 |

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| S3  | 2279 | 716/4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 10:35 |
| S4  | 1759 | 716/5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 10:35 |
| S5  | 2    | (716/1).ccls. and (manufactur\$ adj<br>process) and (yield) and (trade adj<br>off)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 14:12 |
| S6  | 4    | (716/2).ccls. and (manufactur\$ adj<br>process) and (yield) and (trade adj<br>off)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 10:38 |
| S7  | 7    | (716/4).ccls. and (manufactur\$ adj<br>process) and (yield) and (trade adj<br>off)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 10:39 |
| S8  | 2    | (716/5).ccls. and (manufactur\$ adj<br>process) and (yield) and (trade adj<br>off)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 10:40 |
| S9  | 25   | ("716"/\$).ccls. and (manufactur\$<br>adj process) and (yield) and (trade<br>adj off)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 10:41 |
| S10 | 938  | (manufactur\$ adj process) and<br>(yield) and (trade adj off)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 10:41 |
| S11 | 18   | (manufactur\$ adj process) same<br>(yield) same (trade adj off)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 13:05 |
| S12 | 0    | ((manufactur\$ adj process) same<br>(yield) same (trade adj off)) and<br>(variant same (components or<br>cells or parts)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 10:42 |

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| S13 | 328529 | (transistor or (standard adj cell))<br>same sizes sale library   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 13:07 |
| S14 | 319    | (transistor or (standard adj cell))<br>same sizes same library   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 13:08 |
| S15 | 0      | (transistor or (standard adj cell))<br>same (variant adj sizes) same<br>library  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 13:08 |
| S16 | 23     | ((transistor or (standard adj cell))<br>same sizes same library) and<br>(trade adj off)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 13:11 |
| S17 | 3      | ((transistor or (standard adj cell))<br>same sizes same library) and<br>(yield same (trade adj off))                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 13:59 |
| S18 | 1      | ((transistor or (standard adj cell))<br>same sizes same (cell adj library))<br>and (yield same (trade adj off))            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/01/13 14:08 |
| S19 | 60     | (manufactur\$ adj process) and<br>(yield) and (trade adj off) and<br>(sizes same (transistors or<br>(standard adj cell)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 14:13 |
| S20 | 3      | (manufactur\$ adj process) and<br>(yield) and (trade adj off) same<br>(sizes same (transistors or<br>(standard adj cell))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 14:15 |
| S21 | 22     | (manufactur\$ adj process) and<br>(yield) same (sizes same<br>(transistors or (standard adj cell)))                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 15:31 |
| S22 | 27     | (sizes same (transistors or<br>(standard adj cell)) same (cell adj<br>library))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/13 14:21 |

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| S23 | 16  | (fabrication adj process) and (yield) same (sizes same (transistors or (standard adj cell))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/13 15:31 |
| S24 | 0   | (standard adj cell) same (manufacturability adj (rate or rating))                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/13 16:40 |
| S25 | 0   | (manufacturability adj (rate or rating))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/13 16:41 |
| S26 | 306 | (manufacturability same (rate or rating))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/13 16:42 |
| S27 | 0   | (manufacturability same (rate or rating)) same (standard adj cell)                           | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/13 16:42 |
| S28 | 0   | (manufacturability same (rate or rating)) and (standard adj cell)                            | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/13 16:42 |
| S29 | 6   | (manufacturability same (rate or rating)) and (variant)                                      | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/21 15:28 |
| S30 | 33  | yield adj maximization   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/21 15:32 |
| S31 | 0   | (yield adj maximization) and (different adj variants)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/21 15:30 |
| S32 | 0   | (standard adj cell) adj variant  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/21 15:42 |

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| S33 | 16  | (standard adj cell) same variant                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 15:43 |
| S34 | 1   | (standard adj cell) same variant<br>same library      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 16:27 |
| S35 | 51  | (standard adj cell) and (variant<br>same library)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 16:28 |
| S36 | 8   | (cell adj library) same (transistor<br>adj size)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 16:42 |
| S37 | 1   | (cell adj library) same (feature adj<br>size)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 16:50 |
| S38 | 298 | (cell adj library) same (synthesis)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 16:50 |
| S39 | 70  | ((standard adj cell) adj library)<br>same (synthesis) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 17:24 |
| S40 | 2   | ((standard adj cell) adj library)<br>same (priority)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 17:30 |
| S41 | 13  | (cell adj library) same (priority)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/21 18:06 |